Application No. 10/599,003

Amendment dated May 7, 2009

In Response to Office Action of February 17, 2009

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims presented

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in the application.

Claim 1 (Currently Amended): A soft magnetic material used to make powder

magnetic cores comprising:

a plurality of composite magnetic particles formed from a metal magnetic particle

and an insulative coating surrounding a surface of said metal magnetic particle and

containing metallic salt phosphate,

a lubricant formed as fine particles including a metallic soap added at a proportion

of at least 0.001 percent by mass and no more than 0.01 [[0.1]] percent by mass relative

to said plurality of composite magnetic particles[[; and]], wherein:

said lubricant formed as fine particles has [[having]] a mean particle diameter of

no more than 2.0 microns.

Claims 2 - 4 (Canceled).

Claim 5 (Previously presented): A soft magnetic material according to claim 1 further

comprising a thermoplastic resin interposed between said plurality of composite magnetic

particles at a proportion of at least 0.001 percent by mass and nor more than 0.1 percent

by mass relative to said plurality of composite magnetic particles.

Claim 6 (Original): A powder magnetic core made using a soft magnetic material

according to claim 1.

Claim 7 (Original): A powder magnetic core according to claim 6 wherein a fill rate

(density) is at least 95 percent.

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Claim 8 (Canceled).

Claim 9 (Currently Amended): A soft magnetic material used to make powder

magnetic cores comprising:

a plurality of composite magnetic particles formed from a metal magnetic particle

and an insulative coating surrounding a surface of said metal magnetic particle and

containing an oxide selected from the group consisting of silicon oxide, titanium oxide,

aluminum oxide and zirconium oxide or alloys thereof; and

a lubricant formed as fine particles including a metallic soap added at a proportion

of at least 0.001 percent by mass and no more than 0.01 [[0.1]] percent by mass relative

to said plurality of composite magnetic particles[[; and]], wherein:

said lubricant formed as fine particles has [[having]] a mean particle diameter of

no more than 2.0 microns.

Claims 10, 11 (Canceled).

Claim 12 (Previously Presented): A soft magnetic material according to claim 9 further

comprising a thermoplastic resin interposed between said plurality of composite magnetic

particles at a proportion of at least 0.001 percent by mass and nor more than 0.1 percent

by mass relative to said plurality of composite magnetic particles.

Claim 13 (Previously Presented): A powder magnetic core made using a soft magnetic

material according to claim 9.

Claim 14 (Previously Presented): A powder magnetic core according to claim 13

wherein a fill rate (density) is at least 95 percent.

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